

REMARKS

In response to the Official Action of January 8, 2007, the specification has been amended to correct informalities as noted in the Action. Furthermore, claims 1, 15, 17, 19, 20, 23-28 and 30 have been amended and claims 31-33 are newly presented. Newly submitted claims 31-32 are supported by the original application as filed, including page 7, line 13 through page 9, line 9. Claim 33 is also supported by the original application as filed, including the specification at page 1, line 18 through page 2, line 15 and page 9, lines 1-9.

Specification

At page 2, various informalities in the specification are noted with proposed corrections. The proposed corrections have been incorporated in the present amendment.

Claim Objections

Claims 1 and 20 are objected to with respect to informalities. With respect to claim 1, it is asserted that the phrase “wherein said file is called by the target application for selecting and pasting the item to said target application” should not be bulleted, but instead should be appended to the “recording said item into a file” action. In fact, claim 1 has been amended to positively recite the action referred to by the Office; that is, the last action is now phrased as “calling said file by the target application for selecting and pasting the item to said target application”. As such, it is believed to be a separate action from the “recording said item into a file” action and consequently, the claim as amended is believed to not contain informalities.

Claim 20 is objected to for usage of the word “handling” and lack of antecedent basis thereof. However, claim 20 does not contain the word “handling” and therefore this objection is not understood.

Claim Rejections - 35 USC §102

At pages 3-4, claims 1-11 are rejected under 35 USC §102(b) as anticipated in view of US patent 6,983,328, Beged-Dov, et al (hereinafter Beged-Dov). With respect to claim

1, it is asserted that Beged-Dov teaches a method for transferring data from a source application to a target application, including a tracing operation performed by the source application, extracting content from each operation, recording the content into a file, and sending the content to the destination application. Citation is made to the Abstract and column 7, lines 20-22 and 31-36 of Beged-Dov.

As noted in the Abstract of Beged-Dov, it is directed to a system, method and computer-readable medium for using an Internet Clipboard Service to loosely couple web services by intercepting download and upload actions of a user in web interfaces to streamline information transfer from a Source Web Service to a Destination Web Service. It is recited as including the steps of intercepting a user's request, capturing information retrieved from the request, editing the recorded messages, and replaying the messages on an internet clipboard server to effect the resource transfer.

As pointed out in the "Background" section of Beged-Dov, the transfer of a resource from a Source Web Service to a Destination Web Service is often inefficient due to the required intermediate transfers of the resource to and from an end-user client system (see Beged-Dov column 1, lines 54-57).

In the "Summary of the Invention" section, Beged-Dov discloses a system that uses an intermediary Trusted Internet Clipboard web service to loosely couple source and destination web services for the purpose of efficiently and securely transferring resource(s) from the Source Web Service to the Destination Web Service without requiring the resource(s) to be intermediately transformed to and from an end-user's client computer (see Beged-Dov column 3, lines 11-18).

In Figure 1 of Beged-Dov, it is seen that it discloses a Local Internet Clipboard Proxy (110) that records the end-user interactions used to establish the session with the Source Web Service (124) (see Beged-Dov column 4, lines 33-37). The end-user (102) accesses the Source Web Service using a web browser (106) so as to effect the copying of a resource (126) in the Source Web Service to a Destination Web Service (122).

Beged-Dov discloses that the final HTTP message to the Source Web Service (124) that effects that transfer is intercepted/blocked by the local internet clipboard proxy (110) and not forwarded to the Source Web Service (see Beged-Dov column 4, lines 53-61).

Then, in a separate step, the Local Internet Clipboard Proxy (110) (not the web browser), commands the Trusted Interface Clipboard Service (114) to copy/transfer the resource from the Source Web Service (124) to a temporary storage area maintained by the Internet Clipboard Service (see Beged-Dov column 4, line 67 through column 5, line 5). These actions are also shown in Figures 2A and 2B of Beged-Dov.

According to the present invention as set forth in claim 1, a method for transferring data from a source application to a target application is defined in which an operation relating to a source application is traced and one item is extracted from the operation and recorded into a file. Additionally, the file is called by a target application for selecting and pasting the recorded item into the target application.

Thus, in the present invention, it is the target application that calls the file that has recorded the item for selecting and pasting the item into the target application. In Beged-Dov, the interactions used to establish the session with the Source Web Service are not copied/transferred to the targeted Destination Web Service, but rather are copied/transferred only to the Internet Internet Clipboard Service (114). These recorded interactions thus relate to the operations referred to in the claims of the present application, including claim 1, such as the calling of the file by the target application, wherein the calling operation does not yet include the resource to be transferred; that is, the item referred to in claim 1. In Beged-Dov, the recorded interactions are only maintained by the Internet Clipboard Service and these recorded interactions are not transferred to the Destination Web Service (122) for causing selection and pasting of the item to the target application (Destination Web Service).

It is apparent that in Beged-Dov, the recorded interactions are of no particular use to the Destination Web Service. Furthermore, any data together with the recorded interactions is not transferred to the destination web service since the resource (126) cannot be transferred to the destination web service with the recorded interactions since the recorded interactions do not contain the resource.

In short, the resource is transferred from the Source Web Service (124) to the Internet Clipboard Service (114) as a separate operation.

Furthermore, the interactions are recorded and used by only the Local Internet Clipboard Proxy (110) separate from the Destination Web Service. Furthermore, Beged-Dov does not disclose that the interactions or the resource stored in the Internet Clipboard Service are called by the Destination Web Service; that is, the transfer of the resource to the Destination Web Service is only effected by the Internet Clipboard Service and is not effected by the Destination Web Service calling the Internet Clipboard Service for selecting and pasting an item stored in the Internet Clipboard Service to the Destination Web Service.

Although Beged-Dov mentions that recorded interactions are used to copy/transfer the resource from the Source Web Service to the Internet Clipboard Service, the same recorded interactions are not used to transfer/paste the resource from the Internet Clipboard Service to the Destination Web Service. Rather, Beged-Dov discloses that the end-user must start additional interactions with the targeted Destination Web Service for effecting the transfer/paste function of the resource to the Destination Web Service (see Beged-Dov column 5, lines 17-30). These interactions do not relate to the Source Web Service or to copying/transferring the resource from the Source Web Service to the Internet Clipboard Service.

Consequently, Beged-Dov requires additional interactions that do not relate to the recorded interactions; that is, the interactions used to establish the session with the Source Web Service, unlike the present invention as claimed.

In summary, Beged-Dov does not disclose the claimed invention as set forth in claim 1 where an item extracted from an operation specifically related to a source application is selected and pasted to a target application.

It is therefore respectfully submitted that claim 1 is not anticipated by Beged-Dov.

Independent device claim 15 recites a device having functionalities similar to method claim 1 and, for similar reasons, is therefore believed not to be anticipated by Beged-Dov.

Similarly, computer program product claim 30 recites actions for the computer program product similar to claim 1 and, for similar reasons, is also believed to be not anticipated by Beged-Dov.

Since claims 1, 15 and 30 are believed to be not anticipated by Beged-Dov, it is respectfully submitted that claims 2-14, 21 and 29 which ultimately depend from claim 1 and claims 16-28, which ultimately depend from claim 15 are also not anticipated by Beged-Dov due to their dependency from independent claims which are believed to be allowable.

Newly submitted claims 31-33 all ultimately depend from claim 1 and are therefore also believed to be not anticipated by Beged-Dov.

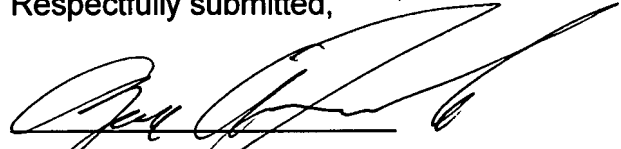
At page 4 of the Official Action, claims 12-14 are rejected under 35 USC §102(b) as anticipated in view of US patent 6,309,305, Kraft. Claim 12 depends from claim 1 and further recites that a type of the item is identified. Kraft is directed to an intelligent copy and paste operation for application handling units such as handsets. It is respectfully submitted that Kraft does not disclose a tracing operation relating to the source application as set forth in claim 1, from which claim 12 depends, and consequently fails to anticipate claim 12.

Claims 13 and 14 also ultimately depend from claim 1 and are therefore also believed to be not anticipated by Kraft.

At page 5 of the Official Action, claims 27 and 28 are rejected under 35 USC §102(b) as anticipated in view of US patent 6,309,305, Kraft. For similar reasons as those presented above, claims 27 and 28 are dependent device claims which ultimately depend from claim 15 and claim 15 also recites that the device is configured for tracing an operation relating to the source application, which functionality is not disclosed in Kraft. Consequently, claims 27 and 28 are believed to be further not anticipated in view of Kraft.

In view of the foregoing, it is respectfully submitted that the present application as amended is in condition for allowance and such action is earnestly solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Alfred A. Fressola', written over a horizontal line.

Alfred A. Fressola
Attorney for Applicant
Reg. No. 27,550

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WARE, FRESSOLA, VAN DER SLUYS
& ADOLPHSON LLP
Bradford Green, Building Five
755 Main Street, P.O. Box 224
Monroe, CT 06468
Telephone: (203) 261-1234
Facsimile: (203) 261-5676
USPTO Customer No. 004955